



ABSTRACT OF DISCLOSURE

The Follower Link Assembly acts as a pivot to raise the pit cushion upon ball impact allowing the bowling ball to pass under the pit cushion and to lower the pit cushion at the end of the pinsetter cycle. By design, the pit cushion was an integral part and dependent upon the follower link assembly for its movement. The forward, rearward, and upward position of the pit cushion was restricted and controlled by the elongated slot design of the follower link assembly. The Pit Cushion Cam & Roller Kit does not restrict the forward position of the pit cushion. The free rotation of the urethane roller controls rearward and upward rotation of the pit cushion. The steel cam is solidly secured to the pit cushion mount. The free rotation of the urethane roller allows pit cushion to raise allowing the bowling ball to enter ball elevator assembly.